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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,312	11/10/2003	Ricky Dion Barnes	5198-001	4460
24112 7590 08/24/2007 COATS & BENNETT, PLLC 1400 Crescent Green, Suite 300 Cary, NC 27518			EXAMINER MUSSELMAN, TIMOTHY A	
			ART UNIT	PAPER NUMBER
			3714	
			MAIL DATE	DELIVERY MODE
			08/24/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Interview Summary

Application No.

10/705,312

Applicant(s)

BARNES ET AL.

Examiner

Timothy Musselman

Art Unit

3714

All participants (applicant, applicant's representative, PTO personnel):

(1) Timothy Musselman.

(3) David Kalish.

(2) Cameron Saadat.

(4) Ricky Barnes.

Date of Interview: 21 August 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____

Claim(s) discussed: 21.

Identification of prior art discussed: Judd (US 4934937), Gerber (US 5788500), Sampson et al. (6579097).


Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Examiner and applicant discussed a typographical error in the previous final action that indicated a citation and teaching from the improper secondary reference (stated as Gerber, should have been Sampson). It was agreed that a supplemental final action would be mailed and the date of the final action would be reset to the date of the supplemental action. Discussion pertained to differences in the beam emitting structure (single versus plural), and also differences in the use of the product in method claims. It was noted that inclusion of process limits pertaining to use as a firefighting apparatus teaching specific safety from descending (or variable) heat zones could be features to potentially distinguish over the prior art of record. No agreement as to patentability was reached.